

A. Rawul

1656

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/254,032

DATE: 06/10/2000
TIME: 03:35:21

INPUT SET: S35604.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

1
2
3 (1) General Information:

--> 4
5 (i) APPLICANT: *↑ move up - all responses must be on same line as heading*
6 (A) NAME: BIOMERIEUX
7 ~~(B) STREET: Chemin de l'Orme~~
8 ~~(C) CITY: MARCY-L'ETOILE~~
9 ~~(E) COUNTRY: FRANCE~~
10 ~~(F) POSTAL CODE: 69280~~
11 *↑ move under first applicant's name*
12 ~~(A) NAME: SERRE Guy~~
13 ~~(B) STREET: Residences du Lac, Appt. 46,~~
14 ~~10 avenue Winston Churchill~~
15 ~~(C) CITY: TOULOUSE~~
16 ~~(E) COUNTRY: FRANCE~~
17 ~~(F) POSTAL CODE: 31100~~
18 *↑*
19 ~~(A) NAME: GIRBAL-NEUHAUSER Elisabeth~~
20 ~~(B) STREET: 22 rue Matelache~~
21 ~~(C) CITY: TOULOUSE~~
22 ~~(E) COUNTRY: FRANCE~~
23 ~~(F) POSTAL CODE: 31000~~
24 *↑*
25 ~~(A) NAME: VINCENT Christian~~
26 ~~(B) STREET: 16, avenue de la Saune~~
27 ~~(C) CITY: LAUZERVILLE~~
28 ~~(E) COUNTRY: FRANCE~~
29 ~~(F) POSTAL CODE: 31650~~
30 *↑*
31 ~~(A) NAME: SIMON Michel~~
32 ~~(B) STREET: 152, chemin du Pech~~
33 ~~(C) CITY: ESCALQUENS~~
34 ~~(E) COUNTRY: FRANCE~~
35 ~~(F) POSTAL CODE: 31750~~
36 *↑*
37 ~~(A) NAME: SEBBAG Mireille~~
38 ~~(B) STREET: 3, rue A. Fredeau~~
39 ~~(C) CITY: TOULOUSE~~
40 ~~(E) COUNTRY: FRANCE~~
41 ~~(F) POSTAL CODE: 31500~~
42 *↑*
43 ~~(A) NAME: DALBON Pascal~~
44 ~~(B) STREET: 6, boulevard Jules Fabre~~
45 ~~(C) CITY: LYON~~
46 ~~(E) COUNTRY: FRANCE~~

RECEIVED
JUN 26 2000

TECH CENTER 1600, 1601

*EPO format of Patent
is invalid for
U.S. case*

*Errors
throughout*

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/254,032DATE: 06/10/2000
TIME: 03:35:22

INPUT SET: S35604.raw

--> 47 ~~(F) POSTAL CODE: 69006~~
48
--> 49 ~~(A) NAME: JOLIVET-REYNAUD Colette~~ *have under applicants name*
--> 50 ~~(B) STREET: 16, avenue des Colennes~~
--> 51 ~~(C) CITY: BRON~~ *or p. 1*
--> 52 ~~(E) COUNTRY: FRANCE~~
--> 53 ~~(F) POSTAL CODE: 69500~~
54
--> 55 ~~(A) NAME: ARNAUD Michel~~ *←*
--> 56 ~~(B) STREET: 63, rue Gervais Bussire~~
--> 57 ~~(C) CITY: VILLEURBANE~~
--> 58 ~~(E) COUNTRY: FRANCE~~
--> 59 ~~(F) POSTAL CODE: 69100~~
60
--> 61 ~~(A) NAME: JOLIVET Michel~~ *←*
--> 62 ~~(B) STREET: 16, avenue des Colennes~~
--> 63 ~~(C) CITY: BRON~~
--> 64 ~~(E) COUNTRY: FRANCE~~
--> 65 ~~(F) POSTAL CODE: 69500~~
66
67 (ii) TITLE OF THE INVENTION: ANTIGENS DERIVED FROM FILAGGRINS AND THEIR USE FOR THE ?
68
69 (iii) NUMBER OF SEQUENCES: 6
70 (iv) CORRESPONDENCE ADDRESS: *Insert all left part*
71 (i) ~~(A) COMPUTER READABLE FORM:~~ *these*
72 (A) MEDIUM TYPE: Floppy disk *mandatory*
73 (B) COMPUTER: IBM PC compatible *he*
74 (C) OPERATING SYSTEM: PC-DOS/MS-DOS *verifiable*
75 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO) *headings*
76
77 (2) INFORMATION FOR SEQ ID NO: 1: *and responses for a U.S. case*
78
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 24 base pairs
81 (B) TYPE: nucleotide
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: linear
84
85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
86
87 TTCCTATACC AGGTGAGCAC TCAT24
88
89 (2) INFORMATION FOR SEQ ID NO: 2:
90
91 (i) SEQUENCE CHARACTERISTICS:
92 (A) LENGTH: 25 base pairs
93 (B) TYPE: nucleotide
94 (C) STRANDEDNESS: single
95 (D) TOPOLOGY: linear
96
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
98
99 AGACCTGAA CGTCCAGACC GTCCC25

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/254,032DATE: 06/10/2000
TIME: 03:35:23

INPUT SET: S35604.raw

100
101 (2) INFORMATION FOR SEQ ID NO: 3:
102
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 49 amino acids
105 (B) TYPE: amino acid
106 (C) STRANDEDNESS:
107 (D) TOPOLOGY: linear
108
109 (ii) MOLECULE TYPE: peptide
110
111 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
112
113 Ser Thr Gly His Ser Gly Ser Gln His Ser His Thr Thr Thr Gln Gly
114 1 5 10 15
115 Arg Ser Asp Ala Ser Arg Gly Ser Ser Gly Ser Arg Ser Thr Ser Arg
116 20 25 30
117 Glu Thr Arg Asp Gln Glu Gln Ser Gly Asp Gly Ser Arg His Ser Gly
118 35 40 45
119 Ser
120
121

*Misaligned amino acid hor. - see
item 4
on Enva
summary sheet*

122 (2) INFORMATION FOR SEQ ID NO: 4:
123
124 (i) SEQUENCE CHARACTERISTICS:
125 (A) LENGTH: 37 amino acids
126 (B) TYPE: amino acid
127 (C) STRANDEDNESS:
128 (D) TOPOLOGY: linear
129
130 (ii) MOLECULE TYPE: peptide
131
132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
133
134 Ser Gln Asp Arg Asp Ser Gln Ala Gln Ser Glu Asp Ser Glu Arg Arg
135 15 10 15
136 Ser Ala Ser Ala Ser Arg Asn His Arg Gly Ser Ala Gln Glu Gln Ser
137 20 25 30
138 Arg Asp Gly Ser Arg
139 35
140

*← fix
hor.*

141 (2) INFORMATION FOR SEQ ID NO: 5:
142
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 14 amino acids
145 (B) TYPE: amino acid
146 (C) STRANDEDNESS:
147 (D) TOPOLOGY: linear
148
149 (ii) MOLECULE TYPE: peptide
150
151 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/254,032DATE: 06/10/2000
TIME: 03:35:25

INPUT SET: S35604.raw

do not show 15
its 14 amino acids are shown

153 Glu Gln Ser Ala Asp Ser Ser Arg His Ser Gly Ser Gly His
154 15 10

155

156

157 (2) INFORMATION FOR SEQ ID NO: 6:

158

159 (i) SEQUENCE CHARACTERISTICS:

160 (A) LENGTH: 14 amino acids

161 (B) TYPE: amino acid

162 (C) STRANDEDNESS:

163 (D) TOPOLOGY: linear

164

165 (ii) MOLECULE TYPE: peptide

166

167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

168

169 Glu Ser Ser Arg Asp Gly Ser Arg His Pro Arg Ser His Asp

170 15 10

171

172

fix

fix

not

SEQUENCE VERIFICATION REPORT

PATENT APPLICATION US/09/254,032

DATE: 06/10/2000
TIME: 03:35:25

INPUT SET: S35604.raw

Line	Error	Original Text
5	Mandatory Value Not Present	(i)APPLICANT:
6	Unknown or Misplaced Identifier	(A)NAME: BIOMERIEUX
7	Unknown or Misplaced Identifier	(B)STREET: Chemin de l Orme
8	Unknown or Misplaced Identifier	(C)CITY: MARCY-L'ETOILE
9	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
10	Unknown or Misplaced Identifier	(F)POSTAL CODE: 69280
12	Unknown or Misplaced Identifier	(A)NAME: SERRE Guy
13	Unknown or Misplaced Identifier	(B)STREET:Rsidences du Lac, Appt. 46,
15	Unknown or Misplaced Identifier	(C)CITY: TOULOUSE
16	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
17	Unknown or Misplaced Identifier	(F)POSTAL CODE: 31100
19	Unknown or Misplaced Identifier	(A)NAME: GIRBAL-NEUHAUSER Elisabeth
20	Unknown or Misplaced Identifier	(B)STREET:22 rue Matelache
21	Unknown or Misplaced Identifier	(C)CITY: TOULOUSE
22	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
23	Unknown or Misplaced Identifier	(F)POSTAL CODE: 31000
25	Unknown or Misplaced Identifier	(A)NAME: VINCENT Christian
26	Unknown or Misplaced Identifier	(B)STREET:16, avenue de la Saune
27	Unknown or Misplaced Identifier	(C)CITY: LAUZERVILLE
28	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
29	Unknown or Misplaced Identifier	(F)POSTAL CODE: 31650
31	Unknown or Misplaced Identifier	(A)NAME: SIMON Michel
32	Unknown or Misplaced Identifier	(B)STREET:152, chemin du Pech
33	Unknown or Misplaced Identifier	(C)CITY: ESCALQUENS
34	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
35	Unknown or Misplaced Identifier	(F)POSTAL CODE: 31750
37	Unknown or Misplaced Identifier	(A)NAME: SEBBAG Mireille
38	Unknown or Misplaced Identifier	(B)STREET:3, rue A. Fredeau
39	Unknown or Misplaced Identifier	(C)CITY: TOULOUSE
40	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
41	Unknown or Misplaced Identifier	(F)POSTAL CODE: 31500
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44	Unknown or Misplaced Identifier	(B)STREET:6, boulevard Jules Fabre
45	Unknown or Misplaced Identifier	(C)CITY: LYON
46	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
47	Unknown or Misplaced Identifier	(F)POSTAL CODE: 69006
49	Unknown or Misplaced Identifier	(A)NAME: JOLIVET-REYNAUD Colette
50	Unknown or Misplaced Identifier	(B)STREET:16, avenue des Colonnes
51	Unknown or Misplaced Identifier	(C)CITY: BRON
52	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
53	Unknown or Misplaced Identifier	(F)POSTAL CODE: 69500
55	Unknown or Misplaced Identifier	(A)NAME: ARNAUD Michel
56	Unknown or Misplaced Identifier	(B)STREET:63, rue Gervais Bussire
57	Unknown or Misplaced Identifier	(C)CITY: VILLEURBANE
58	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
59	Unknown or Misplaced Identifier	(F)POSTAL CODE: 69100
61	Unknown or Misplaced Identifier	(A)NAME: JOLIVET Michel
62	Unknown or Misplaced Identifier	(B)STREET:16, avenue des Colonnes

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/254,032DATE: 06/10/2000
TIME: 03:35:26*INPUT SET: S35604.raw*

Line	Error	Original Text
63	Unknown or Misplaced Identifier	(C)CITY: BRON
64	Unknown or Misplaced Identifier	(E)COUNTRY: FRANCE
65	Unknown or Misplaced Identifier	(F)POSTAL CODE: 69500

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/254,032

DATE: 06/10/2000
TIME: 03:35:26

INPUT SET: S35604.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
APPLICATION NUMBER
FILING DATE
CLASSIFICATION
CURRENT APPLICATION DATA
APPLICATION NUMBER
FILING DATE
PRIOR APPLICATION DATA

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/254,032

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.

- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.

- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.

- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.

- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence.

- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
 (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
 This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).

- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000

- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)

- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)

- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.